

ABSTRACT OF THE DISCLOSURE

A method for manufacturing and assembling hot runner systems including the steps of manufacturing a plurality of manifold plates, injection nozzles, and plugs, and adding heating
5 elements to the manifold plates. The method also includes the steps of drilling flow channels into the manifold plates, and placing the manifold plates, the injection nozzles, and the plugs in stock. The method further includes the steps of taking orders with specifications for hot runner systems, and removing from stock the manifold plates, the injection nozzles, and the plugs that correspond to the specifications of the orders. In addition, the method includes the steps of
10 boring out holes for the plugs in the manifold plates at locations that correspond to the specifications of the orders, inserting the plugs into the bored out holes of the manifold plates, and attaching the nozzles to the manifold plates in alignment with the plugs.